

Poco Graphite Glassmate® SR Graphite

Category : Carbon , Graphite

Material Notes:

An economical material for short production runs. An ideal insert material for thick bead transfer applications.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Poco-Graphite-Glassmate-SR-Graphite.php

Physical Properties	Metric	English	Comments
Apparent Bulk Density	1.80 g/cc	0.0650 lb/in ³	
Particle Size	10 µm	10 µm	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	68	68	
Flexural Strength	58.0 MPa	8410 psi	
Compressive Strength	108 MPa	15700 psi	

Thermal Properties	Metric	English	Comments
CTE, linear	8.30 µm/m-°C	4.61 µin/in-°F	
Thermal Conductivity	98.0 W/m-K	680 BTU-in/hr-ft ² -°F	

Electrical Properties	Metric	English	Comments
Electrical Resistivity	0.00146 ohm-cm	0.00146 ohm-cm	

Descriptive Properties	Value	Comments
Oxidation Threshold	460°C	

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